Astra 2200

CeBIT 2000

Pushes the Limits of your Creavity

Download high-resolution pictures at
www.umax-europe.com

The Umax Astra 2200 is another member of the award-winning Astra scanner family. It is designed to meet the needs of the demanding consumer and the SOHO market, who uses the scanner to create web graphics, newsletters, artwork, customer presentations, proposals and develops images for Web sites and traditional media.

The Astra 2200 features a built-in push button design for quickly scanning, copying, emailing or converting images into text using its optical character recognition (OCR) functionality. The scanner also includes the UMAX VistaScan 3.5 driver software, which supports other timesaving, point-and-click features that enhance image quality and ease-of-use. The Astra 2200 contains both USB and SCSI-II interfaces, allowing users to upgrade to a USB computer and still remain compatible. Additionally, the scanner features a built-in transparency cover for scanning slides, transparencies and other transparent media.

Single Touch Scanning
The Astra 2200 features three push buttons. Two buttons allow users to quickly and easily scan or copy any colour or black and white image. With the copy button documents can be scanned directly to a printer, turning the scanner and printer into a copy machine. The third button is custom programmable and can be easily defined.

Quality, Performance and Choice for the Universal Scanner
The Astra 2200 can scan photographs artwork, graphics or any document up to a maximum scanning area of A4. Utilising a CCD (charge coupled device), the scanner brings out the richness and preciseness of the original image. The Astra 2200 delivers a hardware resolution of 600 x 1200 ppi to a maximum interpolated resolution of 9600 ppi and features true 36-bit colour, providing rich, vibrant colours and detailed highlights and shadows.

Software

VistaScan Scanner Interface
The Astra 2200 utilises the latest version of VistaScan, UMAX' fully TWAIN-compatible scan driver that powerfully enhances scanning image quality and ease-of-use. VistaScan includes two new features, VistaAccess and VistaShuttle for significantly improved usability. VistaAccess is an applet that is added to the toolbar, providing quick and easy access to scanning functions right from the desktop. VistaShuttle walks users through a few simple steps, helping them create fun greeting cards, add an image to any email, or make colourful wallpaper or screensavers.

A Complete Range of Software Application
The Presto! PageManager allows you to organise all your scans and export them directly through drag and drop to other applications like PowerPoint, Adobe PhotoShop or an OCR program. To assure the software package is complete, Umax bundled two OCR programs: Caere OmniPage LE and Recognita Standard OCR. The OCR programs put an end to retyping old documents. Just scan them and let the application do the work for you.

Another very handy application is the Umax Copy Utility. This program offers you a control panel that looks exactly like a control panel of a normal copy machine complete with brightness, scaling and number of copy control.

With Adobe PhotoDeluxe photos can be modified by making the right cut-out, removing disturbing elements from the image or making one picture out of two or three.

Info Sheets – Astra 2200

UMAX
The World's Leading Scanner Manufacturer
www.umax-europe.com

Technical Specification

Astra 4000UOptical resolution	600 x 1200 ppi	
Maximum resolution	9600 x 9600 ppi	
Maximum Scan Area	216 x 297 mm	
Colour scan method	Single-pass colour CCD	
Scan speed	*Flatbed mode*	*with UTC-2200*
Line-art/Grey scale	5 ms/line	5.5 ms/line
Colour	10.5 ms/line	16.5 ms/line
Colour mode	24 bits / 36 bits	(internal / external)
Grey mode	8 bits / 12 bits	(internal / external)
Line-art mode	1 bit/pixel	
Highlight/Shadow	255 steps	
Brightness/Contrast	+/- 100%	
Interface	SCSI-II + USB	
Light source	Cold cathode lamp	
Power requirement		
Power Adapter	DC 12V	
Power consumption	Max. 15W	
Environmental Range		
Operating temperature	10-35°C	
Operating humidity	10-85% non-condensation	
Dimension	471 x 312 x 110 mm	
Net weight	3.75 kg	
Bundled Transparency Cover	UTC-2200	
Max, scan area UTC	101 x 127 mm	
Bundled software	VistaScan V3.5 (W/M)	
	MagicMatch	
	VistaShuttle V1.0 (W)	
	Umax Copy Utility (W)	
	Presto! PageManager V4.20 (W)	
	Presto! PageManager V2.31 (M)	
	Presto! PageType (W)	
	Presto! ImageFolio LE (W)	
	Caere OmniPage LE (W/M)	
	Recognita standard OCR (W)	
	Adobe PhotoDeluxe (W/M)	
	Adobe Acrobat Reader (W/M)	

Umax Systems GmbH • European Headquarters • Halskestrasse 4b • 47877 Willich • Germany
Phone.: ++49-(0)2154-9187-0 • Fax: ++49-(0)2154-9187-98

Info Sheets – Astra 2200

UMAX
The World's Leading Scanner Manufacturer
www.umax-europe.com

Features & Benefits

VistaScan: Intelligent Scan Driver
VistaScan beginner mode offers fully automatic scans; just click on the scan button and VistaScan will do the rest. VistaScan enhanced mode offers all kinds of necessary tools for users who have their own specific demands such as multiple scans, hue and saturation control, gamma curve and descreening.

Push Buttons
The Astra 2200 has three built-in scan buttons. Scanning is now as easy as operating a copy machine: simply push one of the buttons to scan or print your document automatically. A third button can be programmed by the user to automatically start OCR, Fax, e-mail or any other application.

VistaAccess: Direct Access to Your Scanner
VistaAccess is resident at the status bar. No matter which application software you are in, you can access the scanner anytime and get an image or text in to the current application without switching between several applications.

MagicMatch: Accurate Colour Scans
MagicMatch, the Kodak Colour Management System, offers calibrated scanner profiles that meet the ICC standard. The colour is consistent from scanner to screen display and to printer.

BET: (Bit Enhancement Technology)
Umax' patented Bit Enhancement Technology (BET) outperforms others by expanding the colour details and reducing image noise from the CCD. When scanning, BET extracts more from the scanner.

Dual Port: SCSI and USB
SCSI provides faster data transfer rates that places the Astra 2200 among the fastest scanners available. USB provides easiest plug & play connection to the computer.

UTC: Built-in Transparency Cover
The Astra 2200 comes with the UMAX Transparency Cover. The built-in homogeneous light source in the cover allows to scan up to a 4"x5" transparency or 4 slides at a time.

Software Bundle
Next to the fully TWAIN compatible VistaScan driver, VistaShuttle and the UMAX Copy Utility – use your scanner, PC and printer as a copy machine – the Astra 2200 is bundled with a very complete set of software:

- Adobe PhotoDeluxe is a guided image editing software for making greeting cards, calendars, slide shows and to edit images easily.
- Presto! PageManager, Presto! PhotoAlbum, Presto! ImageFolio and Presto! PageType of NewSoft are a complete bundle for document and image management.
- Caere OmniPage LE and Recognita Standard OCR are applications for scanning text and export them as text files as well.